

ABSTRACT OF THE DISCLOSURE

A window-mounted positionable collector comprising a base that is secured to a window. An inner rotatable hollow wedge-cut member may be rotated about the base to produce a first degree of freedom, while an outer rotatable hollow wedge-cut member may be rotated about a top end of the inner rotatable hollow wedge-cut member to provide a second degree a freedom. The combination of the first and second degrees of freedom enables the optical axis of an optical collector operatively coupled to the outer rotatable hollow wedge-cut member to be directed along any direction falling within a cone of angulation defined by acute angles corresponding to the angles of the wedge cuts defined in the rotatable hollow wedge cut members. In one embodiment, a cover is connected to a top end of the outer rotatable hollow wedge-cut member to form a sealed volume, whereby the apparatus may be secured to the window by applying a vacuum to the sealed volume.